As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled GENERATION OF PLANTS WITH IMPROVED DROUGHT TOLERANCE, the specification of which

specific	Zation of which							
\boxtimes	was filed on December 22	2005 as United Sta	tes Patent Applicati	on No. <u>10/562</u>	<u>.309</u> .			
\boxtimes	was described and claimed in PCT International Application No. PCT/US2004/020323, filed on June 23, 2004.							
includi	I hereby state that I have rong the claims, as amended by			the above-ide	ntified spec	cification,		
disclose acknow	I acknowledge the duty to If this is a continuation-in-pes claims and subject matter yledge the duty to disclose mate of the prior application attion.	part application filed in addition to that d aterial information	under the condition isclosed in the prion as defined in 37 C.F	ns specified in r copending ap F.R. § 1.56 wh	35 U.S.C. oplication, lich occurre	§ 120 which I further ed between the		
United inventor States of	I hereby claim foreign pricator's certificate or of any Postates of America listed below's certificate or any PCT in of America filed by me on the priority is claimed:	CT international app ow and have also idd ternational applicati	elication(s) designatentified below any foods, designating a	ting at least on foreign applica t least one cou	e country of ation(s) for intry other	other than the patent or than the United		
	Number	Country	Day/Month/	Year Filed	Claim P	riority?		
					∐ Yes	∐ No		
below:	I hereby claim the benefit	under 35 U.S.C. § 1	19(e) of any United	l States provisi	ional applic	cation(s) listed		
		on Number		Filing Da	te			
	60/4	82,075		June 24, 20)03			
the claimanner	I hereby claim the benefit tional application(s) designations of this application is not reprovided by the first paragral information as defined in late of the prior application a	ting the United State disclosed in the price aph of Title 35, Unititle 37, Code of Fe	es, listed below and or United States or lited States Code, § deral Regulations, §	, insofar as the PCT Internation 112, I acknowled 11.56(a) which	e subject monal applicated selection in the subject the description in the subject in the subjec	natter of each of ation in the uty to disclose between the		
	Application Numb	er Fili	ng Date	Status: paten	ited, pendir	ng, abandoned		

Customer Number 57622

Name of First Inventor:

Residence:

Address all telephone calls to Anne Carlson, Ph.D. at telephone number (503) 595-5300.

Address all correspondence to the address associated with **Customer Number 57622**, which address is:

Klarquist Sparkman, LLP 121 S.W. Salmon Street, Suite 1600 Portland, OR 97204

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Catherine Anderson

Durham, North Carolina

Mailing Address:	132 Wicklow Lane Durham, North Carolina 27713					
Citizenship: United States of America Inventor's Signature Date 5/7/07						
Name of Second Inv	ventor: Stephen Aaron Lee					
Residence:	Durham, North Carolina					
Mailing Address:	1405 N. Gregson Street Durham, North Carolina 27701					
Citizenship: Unit	ed States of America					
Inventor's Signatur	re	Date				
Name of Third F	entor: Kerrie Powell					
Name of Third Inve	Durham, North Carolina					
Mesidence:	Durnain, morni Caronna					
Mailing Address:	1204 Grandoever Drive Durham, North Carolina 27713					
Citizenship: Unit	ed States of America					
Inventor's Signatur	*e	Date				

Name of Fourth In	ventor: Pilar Puente	
Residence:	Speyer, Germany	
Mailing Address:	BASF Aktiengesellschaft APR/FPH - L1470 D-67117 Limburgerhof Germany	
Citizenship: Spai	'n	
Inventor's Signatu	re	Date
Name of Fifth Inve	entor: Jennifer Lee Almond (née Jennifer Lee Rhein)	
Residence:	Eden Prairie, Minnesota	
Mailing Address:	11800 Shannon Court #826 Eden Prairie, Minnesota 55344	
Citizenship: Unit	ted States of America	
Inventor's Signatu	re	Date
Name of Sixth Inve	entor: Philip Reid Timmons	
Residence:	Durham, North Carolina	
Mailing Address:	4423 Dula Street Durham, North Carolina 27705	
Citizenship: Uni	ited States of America	
Inventor's Signatu	ire	Date
Name of Seventh I	nventor: Vincent Paul Mary Wingate	
Residence:	Chapel Hill, North Carolina	
Mailing Address:	613 Churchill Drive Chapel Hill, North Carolina 27517	
Citizenship: Uni	ited States of America	
Inventor's Signatu	ıre	Date

NT-------

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled GENERATION OF PLANTS WITH IMPROVED DROUGHT TOLERANCE, the specification of which

\boxtimes	was filed on December 22, 2005 as United States Patent Application No. 10/562,309.
\boxtimes	was described and claimed in PCT International Application No. <u>PCT/US2004/020323</u> , filed on <u>June 23</u> , 2004.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R § 1.56. If this is a continuation-in-part application filed under the conditions specified in 35 U.S.C. § 120 which discloses claims and subject matter in addition to that disclosed in the prior copending application, I further acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the applications(s) on which priority is claimed:

David Wass Bilad

	TAMINOCI	Comitiy	Country Day/Month/ Teat Fried			
				Ye	s No	
below:	I hereby claim the benefit under 35 U.S.C. § 13		19(e) of any United States	application(s) liste	ed	
	Applicati	on Number	Fi	ling Date		
	60/4	82,075	Jun	e 24, 2003		

C-----

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT international application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number	Filing Date	Status:	patented,	pending,	abandoned
--------------------	-------------	---------	-----------	----------	-----------

Claire Deinster

Customer Number 57622

Name of First Inventor:

Address all telephone calls to Anne Carlson, Ph.D. at telephone number (503) 595-5300.

Address all correspondence to the address associated with Customer Number 57622, which address is:

Klarquist Sparkman, LLP
121 S.W. Salmon Street, Suite 1600
Portland, OR 97204

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Catherine Anderson

Inventor's Signatu	re	Date
•	ted States of America	
Mailing Address:	1204 Grandoever Drive Durham, North Carolina 27713	
Residence:	Durham, North Carolina	
Name of Third Inv	entor: Kerrie Powell	
	<i></i>	
Inventor's Signatu	re My L. L.	Date 12/19/2006
Citinanahina I Ind	tad States of America	
Mailing Address:	1405 N. Gregson Street Durham, North Carolina 27701	
Residence:	Durham, North Carolina	
Name of Second In	ventor: Stephen Aaron Lee	
Inventor's Signatu	re	Date
Citizenship: Unit	ted States of America	
Mailing Address:	132 Wicklow Lane Durham, North Carolina 27713	
Residence:	Durham, North Carolina	

Name of Fourth In	ventor: Pilar Puente	
Residence:	Speyer, Germany	
Mailing Address:	BASF Aktiengesellschaft APR/FPH - LI470 D-67117 Limburgerhof Germany	
Citizenship: Spai	n	
Inventor's Signatu	re	Date
Name of Fifth Inve	ntor: Jennifer Lee Almond (née Jennifer Lee Rhein)	
Residence:	Eden Prairie, Minnesota	
Mailing Address:	11800 Shannon Court #826 Eden Prairie, Minnesota 55344	
Citizenship: Unit	red States of America	
Inventor's Signatu	re	Date
Name of Sixth Inve	entor: Philip Reid Timmons	
Residence:	Durham, North Carolina	
Mailing Address:	4423 Dula Street Durham, North Carolina 27705	
Citizenship: Unit	red States of America	
Inventor's Signatu	re	Date
Name of Seventh In	nventor: Vincent Paul Mary Wingate	
Residence:	Chapel Hill, North Carolina	
Mailing Address:	613 Churchill Drive Chapel Hill, North Carolina 27517	
Citizenship: Unit	ted States of America	
Inventor's Signatu	re	Date

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled GENERATION OF PLANTS WITH IMPROVED DROUGHT TOLERANCE, the specification of which

•								
\boxtimes	was filed on December 22	, 2005 as United Stat	tes Patent Application No. 10/5	<u>62,309</u> .				
\boxtimes	was described and claimed in PCT International Application No. <u>PCT/US2004/020323</u> , filed on <u>June 23</u> , <u>2004</u> .							
includin	I hereby state that I have reg the claims, as amended by		and the contents of the above-ic ferred to above.	lentified specification,				
disclose acknowl filing da	I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R § 1.56. If this is a continuation-in-part application filed under the conditions specified in 35 U.S.C. § 120 which discloses claims and subject matter in addition to that disclosed in the prior copending application, I further acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.							
United Sinventor States of	tor's certificate or of any Postates of America listed below's certificate or any PCT in	CT international appow and have also ide ternational application	15 U.S.C. § 119(a)-(d) of any folication(s) designating at least centified below any foreign appliance) designating at least one coer having a filing date before the	cation(s) for patent or cutter than the cation(s) for patent or cutter than the United				
	Number	Country	Day/Month/Year Filed	Claim Priority?				
	I haraby alaim the henefit	under 25 I I S C - 8 1:	19(e) of any United States provi	Yes No				
below:	Thereby claim the benefit	under 35 U.S.C. § 11	19(e) of any Officed States provi	isional application(s) listed				
	Applicati	on Number	Filing D	Pate				
	60/482,075		June 24, 2003					
the clain	onal application(s) designants of this application is not	ting the United State disclosed in the prior	20 of any United States applicates, listed below and, insofar as the United States or PCT Internated States Code, § 112, I acknown	he subject matter of each of tional application in the				

material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the

Filing Date

filing date of the prior application and the national or PCT international filing date of this application:

Application Number

Status: patented, pending, abandoned

Customer Number 57622

Name of First Inventor:

Address all telephone calls to Anne Carlson, Ph.D. at telephone number (503) 595-5300.

Address all correspondence to the address associated with **Customer Number 57622**, which address is:

Klarquist Sparkman, LLP 121 S.W. Salmon Street, Suite 1600 Portland, OR 97204

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Catherine Anderson

Residence:	Durham, North Carolina	
Mailing Address:	132 Wicklow Lane Durham, North Carolina 27713	
Citizenship: Uni	ted States of America	
Inventor's Signatu	re	Date
NCGII		
Name of Second In	ventor: Stephen Aaron Lee	
Residence:	Durham, North Carolina	
Mailing Address:	1405 N. Gregson Street Durham, North Carolina 27701	
Citizenship: Unit	ted States of America	
Inventor's Signatu	re	Date
Name of Third Inv	entor: Kerrie Powell	
Residence:	Durham, North Carolina	
Mailing Address:	GRANDOVER KWP 9/05/07 1204 Grandoever Drive Durham, North Carolina 27713	
Citizenship: Unit	red States of America	
Inventor's Signatu	re Kline Powell	Date 01/05/07

Pilar Puente

Name of Fourth Inventor:

Residence:	Speyer, Germany	
Mailing Address:	BASF Aktiengesellschaft APR/FPH - L1470 D-67117 Limburgerhof Germany	
Citizenship: Spai	n	
Inventor's Signatui	re	Date
Name of Fifth Inve	ntor: Jennifer Lee Almond (née Jennifer Lee Rhein)	
Residence:	Eden Prairie, Minnesota	
Mailing Address:	11800 Shannon Court #826 Eden Prairie, Minnesota 55344	
Citizenship: Unit	ed States of America	
Inventor's Signature		Date
Name of Sixth Inve	entor: Philip Reid Timmons	
Residence:	Durham, North Carolina	
Mailing Address:	4423 Dula Street Durham, North Carolina 27705	
Citizenship: Unit	ted States of America	
Inventor's Signatur	01/2/1/1/1	Date 20 Jee 06
Name of Seventh Ir	ventor: Vincent Paul Mary Wingate	
Residence:	Chapel Hill, North Carolina	
Mailing Address:	613 Churchill Drive Chapel Hill, North Carolina 27517	
Citizenship: Unit	ted States of America	
Inventor's Signatu	re	Date

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled GENERATION OF PLANTS WITH IMPROVED DROUGHT TOLERANCE, the specification of which

\boxtimes	was filed or	n <u>December</u>	<u>22, 2005</u> as I	United States	Patent Applica	tion No. <u>10/562,309</u> .		
K-7								

was described and claimed in PCT International Application No. <u>PCT/US2004/020323</u>, filed on <u>June 23</u>, 2004.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R § 1.56. If this is a continuation-in-part application filed under the conditions specified in 35 U.S.C. § 120 which discloses claims and subject matter in addition to that disclosed in the prior copending application, I further acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the applications(s) on which priority is claimed:

	Number	Country	Day/Month/Year Filed	Claim P	riority?
				☐ Yes	No
below:	I hereby claim the benefit	under 35 U.S.C. § 1	19(e) of any United States provisi	onal appli	cation(s) listed
	Applicati	on Number	Filing Dat	e	
	60/4	82,075	June 24, 20	03	

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT international application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number	Filing Date	Status:	patented, pending, abandoned
--------------------	-------------	---------	------------------------------

Customer Number 57622

Address all telephone calls to Anne Carlson, Ph.D. at telephone number (503) 595-5300.

Address all correspondence to the address associated with **Customer Number 57622**, which address is:

Klarquist Sparkman, LLP 121 S.W. Salmon Street, Suite 1600 Portland, OR 97204

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of First Inve	ntor: Catherine Anderson	
Residence: Durham, North Carolina		
Mailing Address:	132 Wicklow Lane Durham, North Carolina 27713	
Citizenship: Uni	ted States of America	
Inventor's Signatu	re	Date
Name of Second In	ventor: Stephen Aaron Lee	
Residence:	Durham, North Carolina	
Mailing Address:	1405 N. Gregson Street Durham, North Carolina 27701	
Citizenship: Uni	ted States of America	
Inventor's Signatu	re	Date
Name of Third Inv		
Residence:	Durham, North Carolina	
Mailing Address:	1204 Grandoever Drive Durham, North Carolina 27713	
Citizenship: Uni	ted States of America	
Inventor's Signature		Date

Name of Fourth Inventor: Pilar Puente

Residence: Speyer, Germany

Mailing Address: BASF Aktiengesellschaft APR/FPH - L1470 D-67117 Limburgerhof Germany

Citizenship: Spain

Inventor's Signature Date 22 - 12 - 2006

Name of Fifth Inventor: Jennifer Lee Almond (née Jennifer Lee Rhein)

Residence: Eden Prairie, Minnesota

Mailing Address: 11800 Shannon Court #826 Eden Prairie, Minnesota 55344

Citizenship: United States of America

Inventor's Signature _____ Date

Name of Sixth Inventor: Philip Reid Timmons

Residence: Durham, North Carolina

Mailing Address: 4423 Dula Street

Durham, North Carolina 27705

Citizenship: United States of America

Inventor's Signature _____ Date ___

Name of Seventh Inventor: Vincent Paul Mary Wingate

Residence: Chapel Hill, North Carolina

Mailing Address: 613 Churchill Drive

Chapel Hill, North Carolina 27517

Citizenship: United States of America

Inventor's Signature _____ Date ____

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

	wiy residence, post office add	i coo ana crinzensinp e		,			
sought o	I believe I am the original, fir tentor (if plural names are liste on the invention entitled GENE ation of which	d below) of the subje	ct matter which is cla	nimed and	l for which	a patent is	
\boxtimes	was filed on December 22, 20	005 as United States I	Patent Application No	o. <u>10/562.</u>	<u>309</u> .		
Ø	was described and claimed in 2004.	PCT International A	pplication No. <u>PCT/I</u>	<u>JS2004/0</u>	<u>20323,</u> file	d on June 23.	
includin	I hereby state that I have revieg the claims, as amended by a			bove-iden	tified speci	fication,	
disclose	I acknowledge the duty to dis If this is a continuation-in-parts is claims and subject matter in ledge the duty to disclose mate ate of the prior application and tion.	t application filed und addition to that disclerial information as de	der the conditions spensed in the prior coper efined in 37 C.F.R. §	ecified in ending app 1.56 whi	35 U.S.C. { plication, I ch occurred	§ 120 which further is between the	
United inventor States o	I hereby claim foreign priorit ator's certificate or of any PCT States of America listed below r's certificate or any PCT inter f America filed by me on the s priority is claimed:	international applica and have also identifinational application(tion(s) designating a fied below any foreign b) designating at least	t least one in applica- t one cour	country of tion(s) for p ntry other the	ther than the patent or han the United	nt
	Number	Country	Day/Month/Year	Filed	Claim Pr	iority?	
					Yes	No	
below:	I hereby claim the benefit un	der 35 U.S.C. § 119(e) of any United State	es provisi	onal applic	ation(s) listed	
	Application	Number		Filing Dat			
	60/482	,075	Ju	ne 24, 20	03		
the clai	I hereby claim the benefit un ional application(s) designation ms of this application is not disprovided by the first paragrap	g the United States, lesclosed in the prior U	isted below and, insonited States or PCT	far as the Internatio	subject ma nal applica	atter of each of tion in the	CT

T material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number	Filing Date	Status: paten	ted, pending, abandoned

Customer Number 57622

Address all telephone calls to Anne Carlson, Ph.D. at telephone number (503) 595-5300.

Address all correspondence to the address associated with Customer Number 57622, which address is:

> Klarquist Sparkman, LLP 121 S.W. Salmon Street, Suite 1600 Portland, OR 97204

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Catherine Anderson

Name of First Inve	entor: Catherine Anderson	
Residence:	Durham, North Carolina	
Mailing Address:	132 Wicklow Lane Durham, North Carolina 27713	
Citizenship: Unit	ited States of America	
Inventor's Signatu	ire	Date
Name of Second In	nventor: Stephen Aaron Lee	
Residence:	Durham, North Carolina	
Mailing Address:	1405 N. Gregson Street Durham, North Carolina 27701	
Citizenship: Uni	ited States of America	
Inventor's Signatu	ure	Date
Name of Third Inv	ventor: Kerrie Powell	
Residence:	Durham, North Carolina	
Mailing Address:	1204 Grandoever Drive Durham, North Carolina 27713	
Citizenship: Uni	ited States of America	
Inventor's Signature		Date

Residence: Speyer, Germany Mailing Address: BASF Aktiengesellschaft APR/FPH - L1470 D-67117 Limburgerhof Germany Citizenship: Spain Inventor's Signature	_	
APE/FPH - LI470 D-67117 Limburgerhof Germany Citizenship: Spain Inventor's Signature	Residence: Speyer, Germany	
Name of Fifth Inventor: Jennifer Lee Almond (née Jennifer Lee Rhein) Residence: Eden Prairie, Minnesota Mailing Address: 11800 Shannon Court #826 Eden Prairie, Minnesota 55344 Citizenship: United States of America Inventor's Signature	APR/FPH - LI470 D-67117 Limburgerhof	
Name of Fifth Inventor: Jennifer Lee Almond (née Jennifer Lee Rhein) Residence: Eden Prairie, Minnesota Mailing Address: 11800 Shannon Court #826	Citizenship: Spain	
Residence: Eden Prairie, Minnesota Mailing Address: 11800 Shannon Court #826 Eden Prairie, Minnesota 55344 Cittzenship: United States of America Inventor's Signature	Inventor's Signature	Date
Residence: Eden Prairie, Minnesota Mailing Address: 11800 Shannon Court #826 Eden Prairie, Minnesota 55344 Cittzenship: United States of America Inventor's Signature		
Residence: Eden Prairie, Minnesota Mailing Address: 11800 Shannon Court #826 Eden Prairie, Minnesota 55344 Citizenship: United States of America Inventor's Signature	Name of Fifth Inventor: Jennifer Lee Almond (née Jennifer Lee Rhein)	
Eden Prairie, Minnesota 55344 Citizenship: United States of America Inventor's Signature July La Lawre Date Date 12 2001	·	
Name of Sixth Inventor: Philip Reid Timmons Residence: Durham, North Carolina Mailing Address: 4423 Dula Street	6	
Name of Sixth Inventor: Philip Reid Timmons Residence: Durham, North Carolina Mailing Address: 4423 Dula Street		
Name of Sixth Inventor: Philip Reid Timmons Residence: Durham, North Carolina Mailing Address: 4423 Dula Street		Date 12/21/2004
Residence: Durham, North Carolina Mailing Address: 4423 Dula Street		
Mailing Address: 4423 Dula Street	Name of Sixth Inventor:	
Durham, North Carolina 27705 Citizenship: United States of America Inventor's Signature	1 mip Keld 1 minoris	
Inventor's Signature	1 mip Keld 1 minoris	
Name of Seventh Inventor: Vincent Paul Mary Wingate Residence: Chapel Hill, North Carolina Mailing Address: 613 Churchill Drive Chapel Hill, North Carolina 27517 Citizenship: United States of America	Residence: Durham, North Carolina Mailing Address: 4423 Dula Street	
Residence: Chapel Hill, North Carolina Mailing Address: 613 Churchill Drive Chapel Hill, North Carolina 27517 Citizenship: United States of America	Residence: Durham, North Carolina Mailing Address: 4423 Dula Street Durham, North Carolina 27705	
Residence: Chapel Hill, North Carolina Mailing Address: 613 Churchill Drive Chapel Hill, North Carolina 27517 Citizenship: United States of America	Residence: Durham, North Carolina Mailing Address: 4423 Dula Street Durham, North Carolina 27705 Citizenship: United States of America	Date
Mailing Address: 613 Churchill Drive Chapel Hill, North Carolina 27517 Citizenship: United States of America	Residence: Durham, North Carolina Mailing Address: 4423 Dula Street Durham, North Carolina 27705 Citizenship: United States of America	Date
Chapel Hill, North Carolina 27517 Citizenship: United States of America	Residence: Durham, North Carolina Mailing Address: 4423 Dula Street	Date
	Residence: Durham, North Carolina Mailing Address: 4423 Dula Street Durham, North Carolina 27705 Citizenship: United States of America Inventor's Signature Name of Seventh Inventor: Vincent Paul Mary Wingate	Date
	Residence: Durham, North Carolina Mailing Address: 4423 Dula Street	Date
Inventor's Signature Date	Residence: Durham, North Carolina Mailing Address: 4423 Dula Street Durham, North Carolina 27705 Citizenship: United States of America Inventor's Signature Name of Seventh Inventor: Vincent Paul Mary Wingate Residence: Chapel Hill, North Carolina Mailing Address: 613 Churchill Drive Chapel Hill, North Carolina 27517	Date

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

sought	I believe I am the original ventor (if plural names are I on the invention entitled GE eation of which	isted below) of the su	ibject matter wi	nich is claimed a	nd for whic	h a patent is	S
\boxtimes	was filed on December 22	, 2005 as United Stat	es Patent Appli	cation No. <u>10/56</u>	<u>52,309</u> .		
\boxtimes	was described and claimed 2004.	in PCT Internationa	al Application N	lo. <u>PCT/US2004</u>	<u>/020323,</u> fil	ed on June	23,
includi	I hereby state that I have r ng the claims, as amended b				entified spe	cification,	
disclos acknov	I acknowledge the duty to If this is a continuation-in-jes claims and subject matter yledge the duty to disclose mate of the prior application attion.	part application filed in addition to that di naterial information a	under the cond sclosed in the p as defined in 37	itions specified in orior copending a C.F.R. § 1.56 where	n 35 U.S.C. pplication, hich occurre	. § 120 whic I further ed between	ch
United inventor States of	I hereby claim foreign prion ntor's certificate or of any P States of America listed belor's certificate or any PCT in of America filed by me on the priority is claimed:	CT international app ow and have also identernational application	lication(s) designtified below a on(s) designation	gnating at least on my foreign applications applications at least one co	ne country o cation(s) for untry other	other than the patent or than the Un	he iited
	Number	Country	Day/Mor	th/Year Filed	Claim P	riority?	
					Yes	No	
below:	I hereby claim the benefit	under 35 U.S.C. § 1	19(e) of any Un	ited States provis	sional appli	cation(s) lis	ted
	Applicati	on Number		Filing Da	ate		
		82,075		June 24, 2	003		
the clai manner materia	I hereby claim the benefit tional application(s) designations of this application is not a provided by the first paragral information as defined in a late of the prior application a	ting the United State disclosed in the prio raph of Title 35, Unit Fitle 37, Code of Fec	s, listed below a r United States led States Code leral Regulation	and, insofar as the or PCT Internation, § 112, I acknowns, § 1.56(a) which	e subject monal applicated the decourred	atter of each ation in the uty to disclo between the	h of ose
	Application Numb	er Filir	g Date	Status: pate	nted, pendir	ıg, abandon	ed_

Customer Number 57622

Address all telephone calls to Anne Carlson, Ph.D. at telephone number (503) 595-5300.

Address all correspondence to the address associated with **Customer Number 57622**, which address is:

Klarquist Sparkman, LLP 121 S.W. Salmon Street, Suite 1600 Portland, OR 97204

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

• •					
Name of First Inventor: Catherine Anderson					
Residence:	Durham, North Carolina				
Mailing Address:	132 Wicklow Lane Durham, North Carolina 27713				
Citizenship: Unit	ted States of America				
Inventor's Signatu	re				
Name of Second In	ventor: Stephen Aaron Lee				
Residence:	Durham, North Carolina				
Mailing Address:	1405 N. Gregson Street Durham, North Carolina 27701				
Citizenship: Unit	ted States of America				
Inventor's Signatu	re	Date			
Name of Third Inv					
Residence:	Durham, North Carolina				
Mailing Address:	1204 Grandoever Drive Durham, North Carolina 27713				
Citizenship: Unit	ted States of America				
Inventor's Signatu	re	Date			

Name of Fourth Inventor: Pilar Puente

Residence:

Speyer, Germany

Mailing Address:	APR/FPH - L1470	
	D-67117 Limburgerhof Germany	
·		
Citizenship: Spai	in	
Inventor's Signatu	re	Date
Name of Fifth Inve	ntor: Jennifer Lee Almond (née Jennifer Lee Rhein)	
Residence:	Eden Prairie, Minnesota	
Mailing Address:	11800 Shannon Court #826 Eden Prairie, Minnesota 55344	
Citizenship: Unit	ted States of America	
Inventor's Signatu	re	Date
Name of Sixth Inve		
Residence:	Philip Reid Timmons Durham, North Carolina	
Mailing Address:	4423 Dula Street Durham, North Carolina 27705	
Citizenship: Unit	ted States of America	
•	re	Date
inventor 3 Signatu		
Name of Seventh I	Vincent I adi ivial y 11 ingate	
Residence:	Chapel Hill, North Carolina	
Mailing Address:	613 Churchill Drive Chapel Hill, North Carolina 27517	•
Citizenship: Uni	ted States of America	٥. ١.
Inventor's Signatu	re Vint Paul Mary Way ste	Date Dec 20th, 2006